

Missouri Department of Natural Resources

Mine Plan Instructions for Form 780-1327

Land Reclamation Program fact sheet

1/2013

This form should be submitted with all permit applications except renewals. It should be submitted immediately when there has been a change in the landowner listed on the form. **Note:** A separate Mine Plan must be submitted for each permitted site.

Complete the following site specific boxes: Permit Name and Number, Site Name and Number, Mineral Commodity, Estimated Tons per Year, Mine Plan Acres, County, and Legal Description (1/4 Section, Section, Township, Range).

Check the type of mine plan for short term or long term.

Landowner

Fill in the following boxes: Name of Landowner, Phone Number with Area Code, Mailing Address, City, State and ZIP code.

Note: Complete a separate form for each landowner.

Mineral Rights Owner

Fill in the following boxes: Name of Mineral Rights Owner, Phone Number with Area Code, Mailing Address, City, State and ZIP code.

Note: Complete a separate form for each Mineral Rights Owner.

Legal Right to Mine

Check the box that applies: Mineral Deed, Warranty Deed, Lease, Verbal or Other. If you have a lease or verbal agreement, the date the agreement was made should be entered on the form.

Does the site conform with all planning and zoning requirements? Check the box that applies. If there are no zoning requirements, mark not applicable.

Is the mine plan boundary located 1,000 feet or closer to the property boundary of an accredited school that has been established for five or more years? Check the box that applies.

Note: Each site must be shown on a map and be published in a public notice.

Landowner Signature

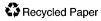
Fill in the following boxes: Printed name of Landowner. Sign in the Signature box. Date form.

Performance Standards

This section is comprised of 11 categories that describe how the site appeared prior to mining, how the site will be operated and how the site will be reclaimed.

Lateral Support Requirements: Applicant must describe if mine excavations will be at or within 50 feet of the right-of-way of any public road. If so, a description of that situation must be provided. The applicant must then indicate if the Land Reclamation Commission has granted a variance from the 50 foot requirement. The applicant must also indicate if any highwall consisting of unconsolidated material will be left within 50 feet of a public road right-of-way.

Safety Barrier Requirements: Applicant must indicate if any mine excavation will occur within 50 feet of any property line, and if so indicate if a safety barrier is to be erected.



Acid Forming Material Requirements: The applicant must indicate if acid forming materials are present and how they will be handled if found.

Topsoil Requirements: Applicant must answer six questions about topsoil amounts, removal, sales, retained for reclamation, stockpiled and erosion control.

Overburden Requirements: Applicant must indicate if overburden will be used as a substitute for topsoil, if overburden will be stockpiled and if so, would the stockpiles be stabilized.

Spoil Requirements: Applicant must answer if spoil will be stored on-site.

Post-Mine Land Uses: Applicant must check any post mining land uses from the list that applies, mark the number of acres allocated to each land use, and circle or write in applicable land uses.

Grading Requirements: Applicant must describe the conditions of the site before mining, and then describe the intended post mine topography.

Timing of Reclamation: Applicant must indicate that they agree to begin reclamation within one year of removal of viable mineral reserves and to complete it within two years. If the applicant cannot meet this time schedule, they must describe how the site will be reclaimed.

Revegetation Plan: Applicant must complete a Revegetation Plan for each post mine land use. The Revegetation Plan must include seeded species, tree or shrub species, and their quantity in lbs/acre or stems/acre.

Substitution of Previously Mined Land for Reclamation: Applicant must indicate if the operator plans to substitute previously mined lands for actual permitted area when reclaiming land.

Applicant Signature and Notarization

The applicant must sign their name, enter their title and enter the date. This must be done in the presence of a notary. By this action, the applicant certifies:

- 1. All statements on the permit application are true to the best of his or her knowledge.
- 2. He or she intends to mine in accordance with this Mine Plan and the Land Reclamation Act.
- 3. He or she has received approval from all landowners for all proposed post-reclamation land uses and seed mixtures.
- 4. He or she grants to the Director of the Missouri Land Reclamation Program and his authorized representatives the right of entry for surface mining operations for the purpose of making field inspections to ensure compliance with the Land Reclamation Act.

For More Information

Missouri Department of Natural Resources Land Reclamation Program P.O. Box 176 Jefferson City, MO 65102-0176 800-361-4827or 573-751-4041

FAX: 573-751-0534

www.dnr.mo.gov/env/lrp/index.html